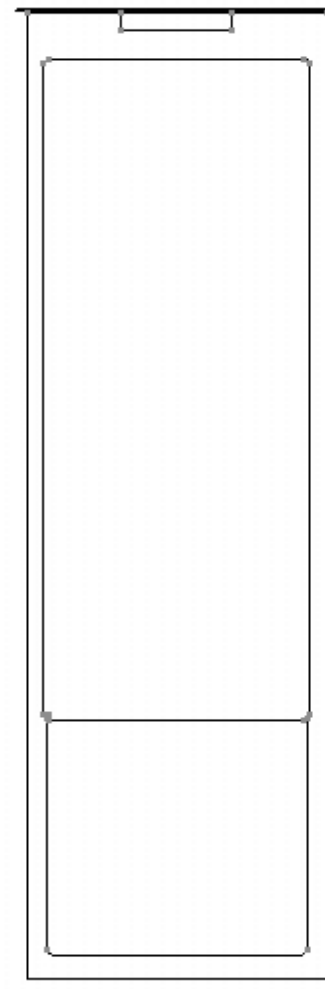


JLBILIC02

Built-in fridge

Instruction manual



John Lewis

Important Safety Information

It is most important that this instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is supplied with the appliance in order that the new owner can get to know the functioning of the appliance and the relevant warnings.

These warnings have been provided in the interest of safety. You **MUST** read them carefully before use of installation by a qualified person. If you are unsure of the meanings of these warnings contact the John Lewis branch from which you purchased the appliance.

Installation

- Any electrical work required to install this appliance should be carried out by a qualified and competent personnel to the relevant National Standards .
- This appliance is heavy. Care should be taken when moving it.
- Do not attempt to modify this product in any way.
- Care must be taken to ensure that the appliance does not stand on the electrical supply cable.
Important: if the supply cable is damaged, please contact our extended warranty administrators who will put you in touch with your local Service Force Repair Centre for further advice.
- The appliance should be left for 2 hours after installation before it is turned on, in order to allow the refrigerant to settle.
- Parts which heat up should not be exposed. Whenever possible, the back of the appliance should be close to a wall but leaving the required distance for ventilation as stated in the installation instructions.

Child Safety

- This appliance is designed to be operated by adults. Do not allow children to tamper with the controls or play with the product.
- Keep all packaging away from children.

General Safety

- This appliance contains hydrocarbons in its cooling unit; maintenance and recharging must therefore only be carried out by authorised technicians.
- Take utmost care when handling your appliance so as not to cause any damages to the cooling unit with consequent possible fluid leakages.
- The appliance must not be located close to cookers, radiators or boilers.
- Avoid prolonged exposure of the appliance to direct sunlight.
- Do not use other electrical appliances (such as ice cream makers) inside of refrigerating appliances.

Use

- This appliance is designed for domestic use only, specifically for the storage of edible foodstuffs.
- Frozen food must NOT be re-frozen once it has thawed out.
- Do not place carbonated or fizzy drinks in the freezer.
- Do not remove items from the freezer if your hands are damp/wet, as this could cause skin abrasions or frost/freezer burns.
- Ice lollies can cause 'frost/freezer burns' if consumed straight from the freezer.
- Manufacturers' storage recommendations should be strictly adhered to. Refer to relevant instructions.
- The cooling plate or refrigerated freezer shelves in this appliance contain channels through which the refrigerant passes. If these are punctured this will cause substantial damage to the appliance and result in food loss. **DO NOT USE SHARP INSTRUMENTS** to scrape off frost or ice. Under **NO** circumstances should solid ice be forced off the lining or shelves. Solid ice should be allowed to thaw, when defrosting the appliance. See Defrost Instructions.

Maintenance and Cleaning

- Switch off and unplug the appliance before carrying out any cleaning or maintenance work.

Service

- This product should be serviced by an authorised engineer and only genuine spare parts should be used.

Repairs - After Sales Service

Under no circumstances should you attempt to repair the machine yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Refer to your local Service Force Centre and always insist on genuine spare parts.

If your appliance is not performing satisfactorily; consult the fault finding guide within this instruction book (Something not working). In the event of a fault occurring which you cannot resolve yourself from advice given within this instruction manual your first step is to contact our extended warranty administrators on **0870 0107887** who will give you details for your local Service Force Repair Agent.

When contacting the repair agent, please quote the model (Mod.) and serial number (S.N.), both of which are shown on the rating plate located on the side of the oven door (see picture).

So that you always have these numbers at hand, we recommend you to make a note of them here:

Mod.:

PNC:

S.N.:

Your appliance is covered by a 3 year parts and labour guarantee (see separate details given at point of sale). Please retain your purchase receipt safely for the service engineer to verify the purchase details.

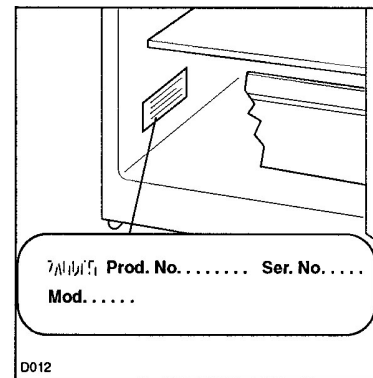
Spare parts

This product should be serviced by an authorised service engineer, and only genuine spare parts should be used.


Under no circumstances should you attempt to repair the appliance yourself.

Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact our extended warranty administrators on **0870 0107887** who will give you details for your local Service Force Repair Agent.

Always insist on genuine spare parts.



Environmental Information


- After installation, please dispose of the packaging with due regard to safety and the environment.
- When disposing of your appliance use an authorised disposal site. Remove the plug and ensure that all locks and catches are removed to prevent young children being trapped inside.
- The symbol  on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Manufacturer
Model

Energy Efficiency
class

Energy Consumption
kWh/year

Fresh food volume I
Fresh food volume I

John Lewis
JLBILICO2

176
330

Contents

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Guide to use the Instruction Manual

The following symbols will be found in the text to guide you throughout the instructions:

 **Safety instructions**

 **Hints and tips**

 **Environmental information**

 This appliance complies with the following **E.E.C. Directives:**

- * **73/23 - 90/683** (Low Voltage Directive);
- * **93/68** ("General Product Safety Directive");
- * **87/308** (Radio Interference Suppression);
- * **89/336** (Electromagnetic Compatibility Directive) and subsequent modifications.

Something not working

If the appliance is not working correctly, please carry out the following checks, before contacting your local Service Force repair agent.

IMPORTANT: If you call out an engineer to a fault listed below, or to repair a fault caused by incorrect use or installation, a charge will be made even if the appliance is under guarantee.

SYMPTOM	SOLUTION
4 No power to the appliance	<ul style="list-style-type: none"> Ñ Check there is power at the socket. Ñ Check there is not a power cut by checking the household lights. Ñ Check the fuse has not blown.
4 The temperature in the fridge is too high	<ul style="list-style-type: none"> Ñ Check the thermostat control knob mounted in the top of the appliance is turned to the correct setting relative to ambient conditions. Ñ Check the ambient temperature is within the appliance's operating limits, please refer to the installation section in this instruction book. Relocate the appliance if necessary.
4 The compressor runs continuously	<ul style="list-style-type: none"> Ñ Adjust the thermostat control knob to give correct temperature control. See "Setting the temperature". Ñ Check that the door is closed. Ñ Large quantities of food have recently been placed in the cabinet and/or door is frequently opened.
4 Excessive frost and ice has built up	<ul style="list-style-type: none"> Ñ Check that air ventilation is not obstructed. Ñ Ensure the doors are not left open. Ñ Check that nothing is preventing the doors from closing.
4 Noise	<ul style="list-style-type: none"> Ñ Is the door gasket intact and clean.

Maintenance and Cleaning

Before any maintenance or cleaning work is carried out, **DISCONNECT** the appliance from the **ELECTRICITY** supply.

Internal cleaning

Clean the inside and accessories with warm water and bicarbonate of soda (5ml to 0.5 litre of water). Rinse and dry thoroughly.

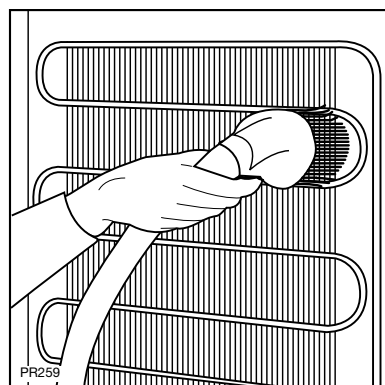
! NEVER USE DETERGENTS, ABRASIVE POWDERS, HIGHLY PERFUMED CLEANING PRODUCTS OR WAX POLISHES, TO CLEAN THE INTERIOR AS THESE WILL DAMAGE THE SURFACE AND LEAVE A STRONG ODOUR.

When the appliance is not in use

When the appliance is not in use for long periods, disconnect from the electricity supply, empty all foods and clean the appliance, leaving the doors ajar to prevent unpleasant smells.

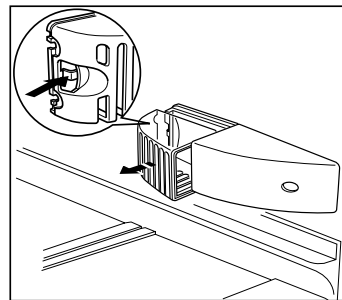
External cleaning

Once or twice a year dust the condenser (black grill) and the compressor at the back of the appliance, with a brush or vacuum cleaner, see figure, as an accumulation of dust will affect the performance of the appliance and cause excessive electricity consumption.



Changing the light bulb

Should the interior light fail to work, first switch off the appliance and disconnect from the electricity supply, then replace the bulb as follows;

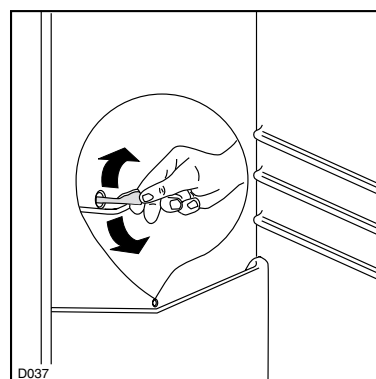


press on the rear hook and at the same time slide the cover in the direction indicated by the arrow. Unscrew the bulb and replace it with one of the same power (the maximum power is shown on the light diffuser) available from your nearest Service Force Centre. Replace the light cover by sliding it into its original position.

Defrosting

Refrigerator

The refrigerator automatically defrosts every time the compressor stops. The water is discharged, via the pipe, into a tray located at the back of the appliance above the compressor, where it evaporates.



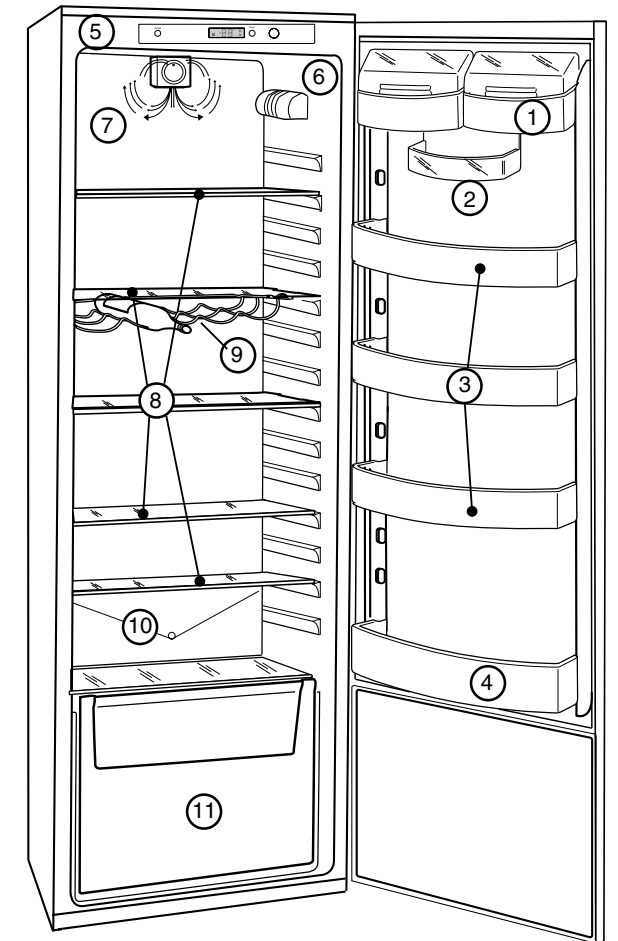
! Important

To avoid defrost water overflowing into the fridge, periodically clean the water discharge hole in the centre of the V shaped drip collector at the back of the refrigerator compartment behind the fruit and vegetable drawer. Use the defrost cleaner provided which you will find already inserted into the discharge hole.

Remember to wash the defrost cleaner in hot soapy water at regular intervals. Dry thoroughly before replacing.

Description of the Appliance

- 1 Dairy compartments
- 2 Can storage shelves
- 3 Movable storage shelf
- 4 Bottle storage shelf
- 5 Control panel
- 6 Interior light
- 7 DAC
- 8 Storage shelves
- 9 Bottle holder
- 10 Water discharge hole
- 11 Salad crisper



Installation

! It is dangerous to alter the specifications or attempt to modify this product in any way.

! Care must be taken to ensure that the appliance does not stand on the electrical supply cable.

Technical Data

Dimensions of recess

Height	1780 mm
Width	560 mm
Depth	550 mm

Dimensions of the appliance cavity

Height	1772 mm
Width	540 mm
Depth	547 mm

Fridge Gross capacity	332 litres
Fridge Net capacity	330 litres

! Electrical connection

Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.

WARNING: THIS APPLIANCE MUST BE EARTHED.

The manufacturer declines any liability should this safety measure not be observed.

If the plug that is fitted to your appliance is not suitable for your socket outlet, it must be cut off and the appropriate plug fitted.

Remove the fuse from the cut off plug.

The cut off plug should then be disposed of to prevent the hazard of shocks in case it should be plugged into a 13amp socket in another part of your home.

! Important

The wires in the mains lead are coloured in accordance with the following code:

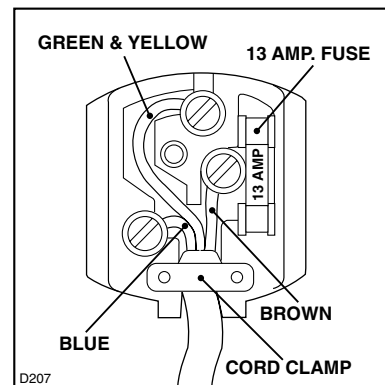
Green and Yellow	- Earth
Blue	- Neutral
Brown	- Live

If you fit your own plug, the colours of the wires in the mains lead of your appliance may not correspond with the markings identifying the terminals in your plug, proceed as follows:

! Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.

Heating elements rating

Supply voltage (50 Hz)	220-240V
Connected load,	120 W
Fridge light	25 W



1. Connect the Green and Yellow (earth) wire to the terminal in the plug which is marked with the letter «E» or the earth symbol \oplus or coloured green and yellow.
2. Connect the blue (neutral) wire to the terminal in the plug which is marked with the letter «N» or coloured black.
3. Connect the brown (live) wire to the terminal in the plug which is marked with the letter «L» or coloured red.
4. Upon completion there must be no cut, or stray strands of wire present and the cord clamp must be secure over the outer sheath. The plug moulded onto the lead incorporates a fuse. For replacement, use a 13amp BS1362 fuse. Only ASTA or BSI approved fuses should be used.

The plug must not be used if the fuse cover/carrier is lost. The cover/carrier is indicated by the coloured insert at the base of the plug.

A replacement cover/carrier must be obtained from your local Service Force Centre.

Air recycling

The refrigerator compartment is equipped with a special D.A.C.(Dynamic Air Cooling) fan which can be turned on with the switch (fig. 1). The green light, when on, means that the fan is working.

It is suggested that the fan (D.A.C.) be used when the ambient temperature exceeds 25°C .

This device allows for rapid cooling of foods and a more uniform temperature in the compartment.

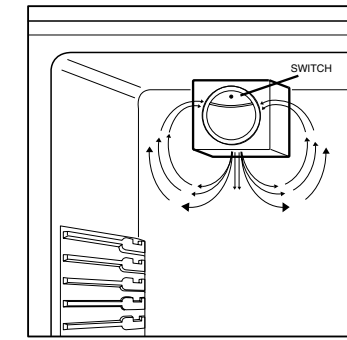


Fig. 1

i Hints and Tips

Food Storage

- To obtain the best results from your appliance, neither hot foods nor liquids which may evaporate, should be placed in the larder compartment.
- Keep the time between buying chilled food and placing it in your fridge as short as possible.
- Do not push food together too much, try to allow air to circulate around each item.
- Do not store food uncovered.
- Remove suspect food from your refrigerator and clean, refer to 'Maintenance and Cleaning'.

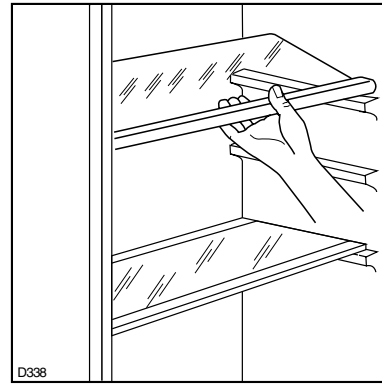
Energy Saving Advice

- Do not install the cabinet close to sources of heat, i.e. boiler or radiator.
- Locate the appliance in a cool well ventilated room and make sure that the air openings of the cabinet are not obstructed.
- Always leave warm food to cool down to room temperature before placing in the fridge.
- Try to avoid keeping the door open for long periods, or opening the door too frequently as warm air will enter the cabinet, and cause the compressor to switch on unnecessarily often.
- Ensure there are no obstructions preventing the door from closing properly.
- It is advisable to periodically clean the refrigeration system at the back of the appliance with a duster or vacuum cleaner.

Movable shelves

The walls of the refrigerator have runners so that the shelves can be positioned as desired .

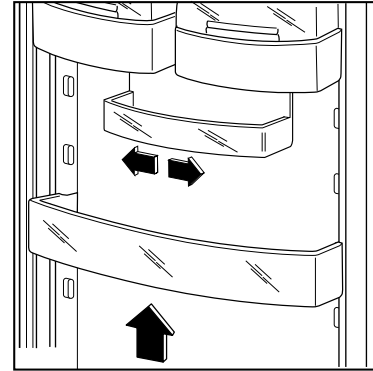
For better use of space, the front half-shelves can lie over the rear ones.



Positioning the door shelves

To permit storage of food packages of various sizes, the door shelves can be adjusted in height. To make these adjustments proceed as follows:

Gradually pull the shelf in the direction of the arrows until it comes off, then reposition as required.



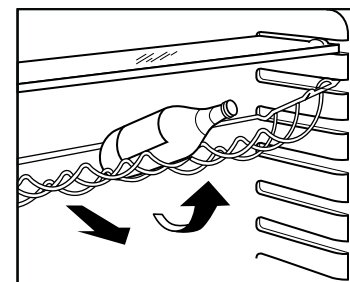
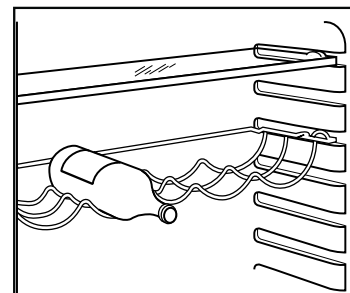
Bottle holder

Place the bottles (with the opening facing front) in the pre-positioned shelf.

If the shelf is positioned horizontally, place only closed bottles.

This bottle holder shelf can be tilted in order to store previously opened bottles.

To obtain this result, pull the shelf up so it can rotate upwards and be placed on the next higher level.

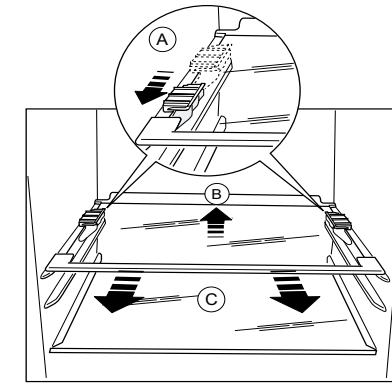


Shelf holders

Your appliance is equipped with shelf retainers that make it possible to secure the shelves during transportation.

To remove them proceed as follows:

Move the shelf holders in the direction of the arrow, raise the shelf from the rear and push it forward until it is freed and remove the retainers.



Warning

IF YOU ARE DISCARDING AN OLD APPLIANCE THAT HAS A LOCK OR CATCH ON THE DOOR, YOU MUST ENSURE THAT IT IS MADE UNUSABLE TO PREVENT YOUNG CHILDREN BEING TRAPPED INSIDE.

Depending upon the position which you choose for your appliance, you may wish to reverse the way in which the door opens. To do this, refer to instructions on "Door reversal directions".

Positioning

This appliance should only be installed at a location where the ambient temperature corresponds to the climate classification indicated on the rating plate, which is located at the left on the inside of the appliance.

The following table shows which ambient temperature is correct for each climate classification:

SN +10°C to +32°C

N +16°C to +32°C

ST +18°C to +38°C

T +18°C to +43°C

It should be located in a dry atmosphere, out of direct sunlight and away from extreme temperature e.g. not next to a boiler or radiator, or in a very cold room e.g. an outhouse . If these temperatures are exceeded i.e. colder or warmer, then the appliance may not operate correctly.

For building-in and door reversibility, if necessary , refer to the relevant instructions in the following pages.

Important

It must be possible to disconnect the appliance from the mains power supply; the plug must therefore be easily accessible after installation.

The appliance should be left for 2 hours after installation before it is turned on, in order to allow the refrigerant to settle.

i Building In

Before carrying out any work, remove the plug from the power socket.

Please ensure that when the appliance is installed it is easily accessible for the engineer in the event of a breakdown.

! The appliance is supplied with the right door opening.

To change the opening direction of the door proceed as in the following instructions before installing it.

1. Unscrew the upper pin and remove the spacer
2. Remove the door.
3. Unscrew the lower pin and remove the spacer; replace them on the opposite side.
4. Reinsert the door and screw the pin and the spacer back in place on the opposite side.

Recess dimensions

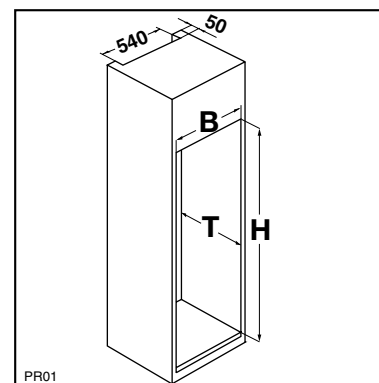
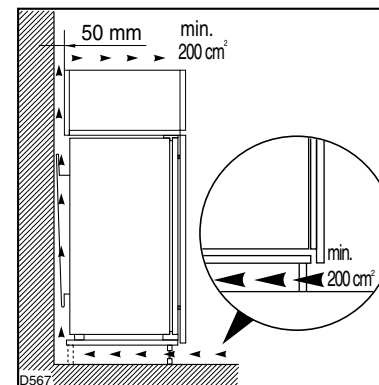
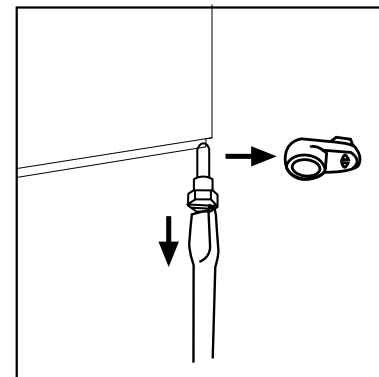
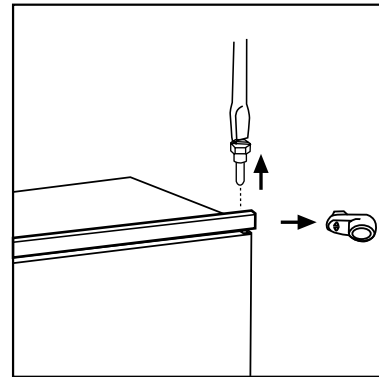
Height	(1)	1780 mm
Depth	(2)	550 mm
Width	(3)	560 mm

The appliance's door has been locked in position for transport by means of pins on both sides. According to the door opening direction, remove relevant pins at the top and at the bottom.

To ensure adequate ventilation, allow the clearances shown in figure.

It is necessary that the cabinet has a ventilation recess with the following dimensions:

depth	50 mm
width	540 mm



Using the fridge

Before use

Remove all securing tapes. Wash inside the appliance with lukewarm water and bicarbonate of soda (5 ml to 0.5 litre of water).

Do not use soap or detergent as the smell may linger. Dry thoroughly.

Temperature control

The temperature within the refrigerator is controlled by the thermostat situated in the top of the refrigerator.

To operate the refrigerator proceed as follows:

Position 1 = minimum coldness

Position 5 = maximum coldness

Turn the thermostat control knob beyond the «●» position.

When you first start the refrigerator, we suggest that you turn the thermostat control to a medium setting.

For easier turning of this control, use a small coin.

However, if the appliance is working in unfavourable room conditions such as

- poor ventilation,
- high temperature,
- frequent door openings,

it may be necessary to select a more suitable setting.

Normal Operating Sounds

- You may hear faint gurgling or bubbling sounds when the refrigerant is pumped through the coils or tubing at the rear, to the cooling plate/evaporator or to the fixed freezer shelves.
- When the compressor is on, the refrigerant is being pumped round, and you will hear a whirring sound or pulsating noise from the compressor.
- A thermostat controls the compressor, and you will hear a faint 'click' when the thermostat cuts in and out.

Fresh food refrigeration

To obtain the best performance, do not store warm food or evaporating liquids in the refrigerator; do cover or wrap the food, particularly if it has a strong flavour.

Do not cover the shelves with any protective material, such as paper, cardboard or plastic, which may obstruct the air circulation through them.

To help you use your refrigerator correctly, here are some more useful hints:

Raw meat (beef, pork, lamb & wild fowl): wrap in polythene bags and place on top of the salad crispers.

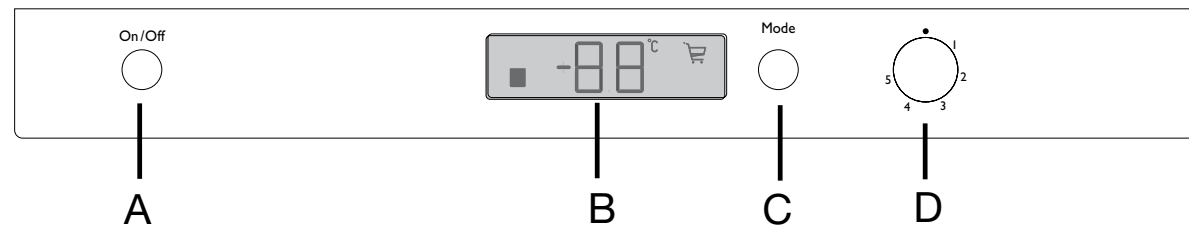
Meat can only be stored safely in this way for one or two days at the most.

Fruit & vegetables: these should be thoroughly cleaned and placed in the bottom salad crispers.

Butter & cheese: these should be placed in special airtight containers or wrapped in aluminium foil or polythene bags to exclude as much air as possible.

Milk bottles: these should have a cap and should be stored in the bottle rack on the door.

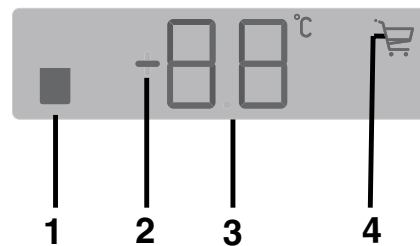
The Control Panel



Push button

- | | |
|--|-----------------------------|
| A - Appliance button ON/OFF | C - Function button |
| B - Temperature and function indicator | D - Thermostat control knob |

DISPLAY



- | | |
|---|---|
| 1. Door open alarm indicator | 3. Temperature indicator |
| 2. Positive or negative Temperature indicator | 4. Illuminated when the shopping function is on |

When the Fridge is first installed



Warning

Allow the appliance to stand for 2 hours after installation.

Insert the plug into the wall socket.

After plugging the plug into the power outlet, if the display is not illuminated, press key (A), appliance on.

As soon as the appliance is turned on, the following signals will appear on the control panel:

- symbol (2) will be positive, indicating that the temperature is positive.

Place the refrigerator adjustment knob (D) in a middle position, and the appliance will be set up to provide the following temperature:

roughly +5°C in the refrigerator.

Activation of functions

Each time button C is pressed, the following functions are activated in a clockwise direction:

Symbol 4 : shopping function.

No Symbol: Normal operation

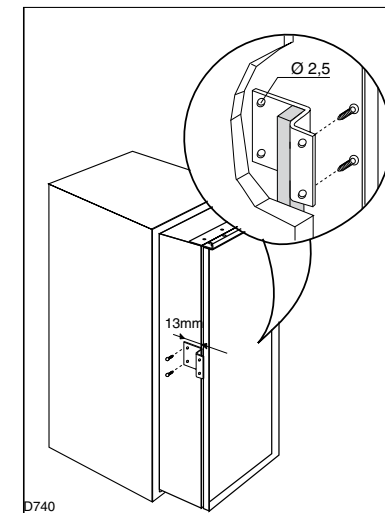
Switching off

The appliance is shut off by holding in button (A) for more than 1 second. After this, a countdown of the temperature from -3 -2 -1 will be shown.

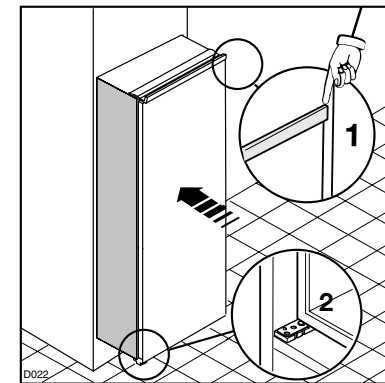
When the appliance is shut off, display (B) also goes off.

Drill the unit using a Ø 2.5 mm drill (10 mm max. penetration);

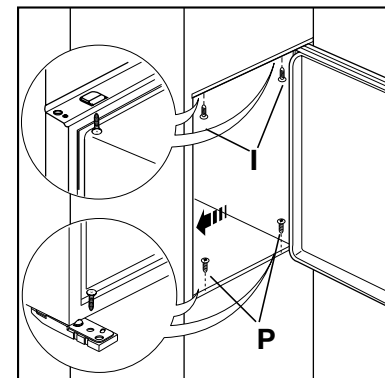
Fix the square fitting to the appliance.



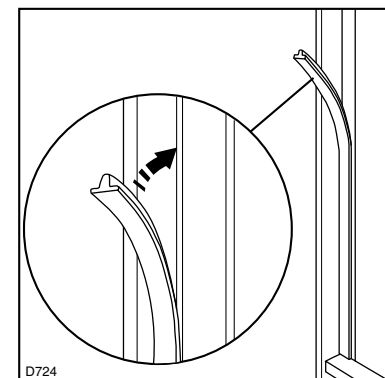
Fit the appliance in the niche by making sure that it stands against the interior surface of the unit on the side where the door hinges of the appliances are fitted. Insert the appliance until the upper strip butts up against the unit (1) and make sure that the lower hinge is in line with the surface of the unit (2).



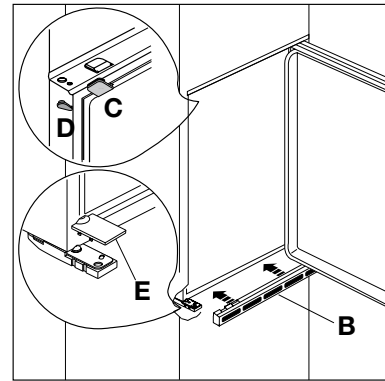
Fasten the appliance with 4 screws provided in the kit included with the appliance. (I = short) (P = long)



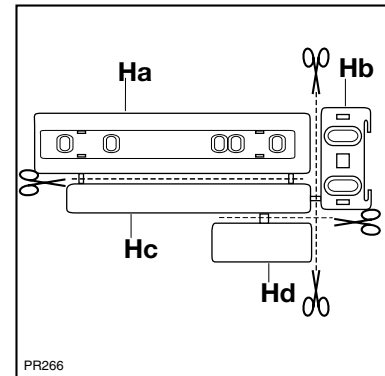
Apply the sealing strip pushing it between the refrigerator and the adjacent cabinet.



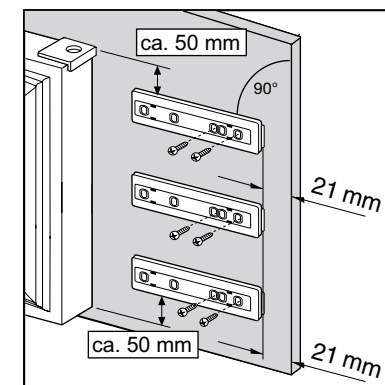
Apply covers (C-D) on joint cover lugs and into hinge holes.
Snap vent grille (B) and hinge cover (E) into position.



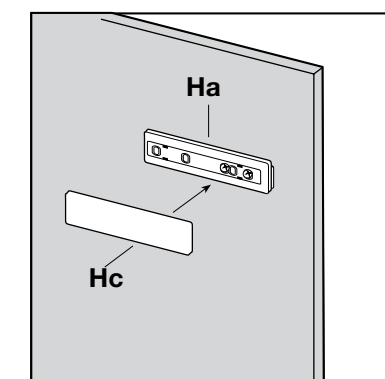
Separate parts Ha, Hb, Hc, Hd as shown in the figure.



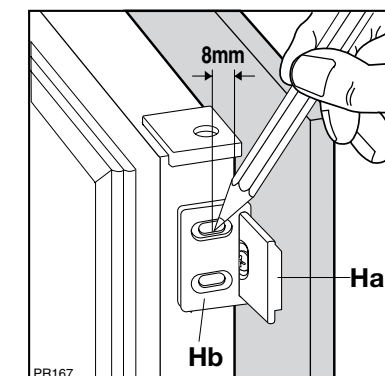
Place guide (Ha) on the inside part of the furniture door, up and down as shown in the figure and mark the position of external holes. After having drilled holes, fix the guide with the screws supplied.



Fix cover (Hc) on guide (Ha) until it clips into place

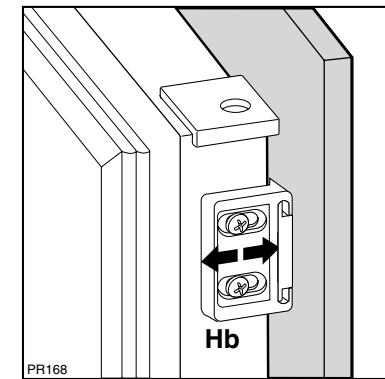


Open the appliance door and the furniture door at 90°. Insert the small square (Hb) into guide (Ha). Put together the appliance door and the furniture door and mark the holes as indicated in the figure. Remove the squares and drill holes with \varnothing 2 mm at 8 mm from the outer edge of the door. Place the small square on the guide again and fix it with the screws supplied.

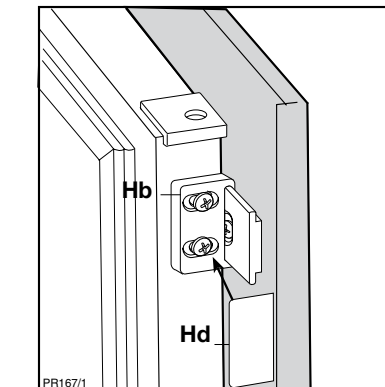


Should the lining up of the furniture door be necessary, use the clearance of slots.

At the end of operations, it is necessary to check if the door of the furniture closes properly.



Fix cover (Hd) on guide (Hb) until it clips into place.



After completion of the door reversing operation, check that the door gasket adheres to the cabinet. If the ambient temperature is cold (i.e. in Winter), the gasket may not fit perfectly to the cabinet. In that case, wait for the natural fitting of the gasket or accelerate this process by heating up the part involved with a normal hairdryer on a low setting.